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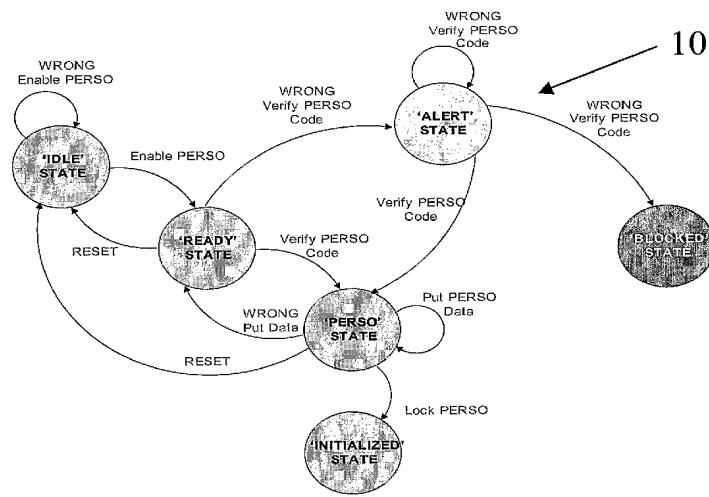
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**(54) Title: IC CARD SECURE PERSONALIZATION METHOD**



**(57) Abstract:** The present invention relates to a method for completing the manufacturing phases of an IC card performing a final and secure personalization phase of a semi finished IC card (1) including a non volatile memory portion (4) wherein personalization data and information are stored in secret allocations, characterized by the following steps: storing an algorithm inside said non volatile memory portion (4) processing data as an finite-state machine (10); enabling an entity different from the card manufacturer to access said algorithm for storing all necessary data and information required by said personalization phase, according to a designated application field of said IC card; enabling said algorithm to receive said data and information; storing said data and information in memory locations of said non volatile memory portion (4) according to a predetermined data structure and an access procedure hidden to said entity. Thus, according to the invention, personalization data are stored in the card without any knowledge about the location wherein the data will be stored.